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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : McKerracher et al.

Art Unit : 1644

Serial No. : 09/184,572

Examiner : S. Turner

Filed : November 2, 1998

Title : RHO FAMILY ANTAGONISTS AND THEIR USE TO BLOCK INHIBITION  
OF NEURITE OUTGROWTH

Commissioner for Patents  
Washington, D.C. 20231

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AMENDMENT AND RESPONSE

In response to the Office Action mailed August 27, 2002, Applicants submit the following amendments and remarks. TECH CENTER 1600/2900

In the specification:

Please replace the paragraph beginning at page 6, line 22, with the following rewritten paragraph:

E1 Fig. 1 shows results of treatment with C3 to stimulate neurite outgrowth on inhibitory MAG substrates. Fig. 1A shows PC12 cells plated on MAG remained rounded and did not extend neurites. Fig. 1B shows cells plated on MAG in the presence of C3 grew neurites. Fig. 1C shows PC12 cells plated on polylysine (PLL) substrates as a positive control.

Please replace the paragraph beginning at page 7, line 4, with the following rewritten paragraph:

E2 Fig. 2 shows the role of integrins in overriding growth inhibition by myelin. The anti- $\alpha$ 1 integrin function blocking antibody, 3A3, was used to determine if integrin function is necessary for laminin to override growth inhibition by myelin or MAG. For experiments on

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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